

RESPONSE UNDER 37 C.F.R. § 1.111  
U. S. Application No. 09/476,372f

wireless resource for retransmission of the data to the wireless terminal simultaneously when the access point detects a data error.” Kondo appears to disclose a system similar to the disclosed prior art, in that the mobile stations transmit reservation demand signals to a base station when a packet is not received correctly or an acknowledge signal is not detected. Then, the base station informs the mobile station of what time slot is available for retransmission. This is contrary to the above-noted limitation of claim 1. Therefore, claim 1 is not anticipated by Kondo.

Szalajski et al. relates to a Broadcast Control Channel (BCCH) carrier transmitted by a base station of a digital cellular mobile radio system to a plurality of mobile stations. The BCCH carrier is segmented temporally into successive frames of fixed duration, each of the frames being itself divided into a particular number  $N_{IT}$  of time slots.

Mahany relates to a hierarchical communication system, in which two wireless local area networks exhibiting substantially different characteristics are employed to link inherently portable or mobile computer devices. A series of radio base stations make up an infrastructure network. The infrastructure network and at least one portable computer device make up the first local area network.

Claim 2 requires that “said error occurrence message is sent to the corresponding wireless terminal while said wireless resource for retransmission is allocated to the corresponding wireless terminal during a down-link period within one frame comprising the down-link period and an up-link period.” Applicant submits that Szalajski et al. fail to teach or suggest this limitation. The Examiner admits that Kondo does not disclose this limitation, but cites col. 1, lines 25-67 of Szalajski et al. as allegedly teaching the aforementioned limitation. Applicant

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disagrees for the following reasons. The cited excerpt refers to uplink and downlink carriers and traffic channels, physical channels, and signaling channels, but not uplink and downlink periods within one frame. Specifically, the reference states that the downlink carrier supports one or more traffic channels multiplexed onto one or more physical channels and several signaling channels. As is clear from this part, or any other part, of the cited excerpt, Szalajski et al. do not disclose the aforementioned limitation of claim 2. Therefore, claim 2 and the claims which depend from it (claims 3-6) are believed to be allowable.

Also, since Szalajski et al. do not make up for the deficiencies of Kondo noted above with respect to claim 1, claims 2-6 are allowable for this additional reason.

Furthermore, claims 4 and 6 are believed to be allowable for the additional reason that Mahany fails to make up for the deficiencies of Kondo and Szalajski et al.

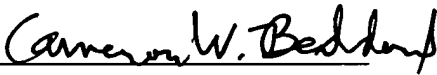
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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